

## MERCHANT & GOULD P.C.

## **United States Patent Application**

## OMBINED DECLARATION AND POWER OF ATTORNEY

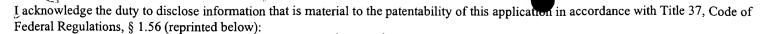
As a below named in name; that	ventor I hereby declare that: my re	esidence, post office address a	and citizenship are as stated below next	to m
are named below) of the subjection	the original, first and sole inventor ect matter which is claimed and for REASING THE DYNAMIC RANG	which a patent is sought on the	low) or a joint inventor (if plural invente invention entitled: HIGH VOLTAGENSOR.	tors E
The specification of which a is attached hereto b was filed on August 24 application) described and cla solicit a United States patent.	, 2001 as application serial no. 09/simed in international no. filed		(if applicable) (in the case of a PCT any), which I have reviewed and for w	
I hereby state that I have revie any amendment referred to ab		of the above-identified specific	cation, including the claims, as amende	d by
certificate listed below and ha	ve also identified below any foreigo pasis of which priority is claimed:  ve been filed.		oreign application(s) for patent or inverentor's certificate having a filing date b	
•	FOREIGN APPLICATION(S), IF ANY,	, CLAIMING PRIORITY UNDER	35 USC § 119	_
COUNTRY	APPLICATION NUMBER	DATE OF FILING (day, month, year)	DATE OF ISSUE (day, month, year)	
ALL	FOREIGN APPLICATION(S), IF ANY,	FILED BEFORE THE PRIORITY	APPLICATION(S)	
COUNTRY	APPLICATION NUMBER	DATE OF FILING (day, month, year)	DATE OF ISSUE (day, month, year)	
below and, insofar as the subj manner provided by the first p	ect matter of each of the claims of paragraph of Title 35, United States	this application is not disclose s Code, § 112, I acknowledge	and PCT international application(s) listed in the prior United States application the duty to disclose material information date of the prior application and the na	in thon as

or PCT international filing date of this application.

U.S. APPLICATION NUMBER	DATE OF FILING (day, month, year)	STATUS (patented, pending, abandoned)

I hereby claim the benefit under Title 35, United States Code § 119(e) of any United States provisional application(s) listed below:

U.S. PROVISIONAL APPLICATION NUMBER	DATE OF FILING (Day, Month, Year)	



## § 1.56 Duty to disclose information material to patentability.

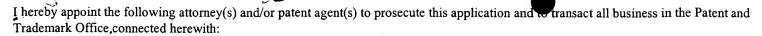
- (a) A patent by its very nature is affected with a public interest. The public interest is best served, and the most effective patent examination occurs when, at the time an application is being examined, the Office is aware of and evaluates the teachings of all information material to patentability. Each individual associated with the filing and prosecution of a patent application has a duty of candor and good faith in dealing with the Office, which includes a duty to disclose to the Office all information known to that individual to be material to patentability as defined in this section. The duty to disclose information exists with respect to each pending claim until the claim is canceled or withdrawn from consideration, or the application becomes abandoned. Information material to the patentability of a claim that is canceled or withdrawn from consideration need not be submitted if the information is not material to the patentability of any claim remaining under consideration in the application. There is no duty to submit information which is not material to the patentability of any existing claim. The duty to disclose all information known to be material to patentability of any claim issued in a patent was cited by the Office or submitted to the Office in the manner prescribed by §§ 1.97(b)-(d) and 1.98. However, no patent will be granted on an application in connection with which fraud on the Office was practiced or attempted or the duty of disclosure was violated through bad faith or intentional misconduct. The Office encourages applicants to carefully examine:
  - (1) prior art cited in search reports of a foreign patent office in a counterpart application, and
- (2) the closest information over which individuals associated with the filing or prosecution of a patent application believe any pending claim patentably defines, to make sure that any material information contained therein is disclosed to the Office.
- (b) Under this section, information is material to patentability when it is not cumulative to information already of record or being made of record in the application, and
  - (1) It establishes, by itself or in combination with other information, a prima facie case of unpatentability of a claim;

or

- (2) It refutes, or is inconsistent with, a position the applicant takes in:
  - (i) Opposing an argument of unpatentability relied on by the Office, or
  - (ii) Asserting an argument of patentability.

A prima facie case of unpatentability is established when the information compels a conclusion that a claim is unpatentable under the preponderance of evidence, burden-of-proof standard, giving each term in the claim its broadest reasonable construction consistent with the specification, and before any consideration is given to evidence which may be submitted in an attempt to establish a contrary conclusion of patentability.

- (c) Individuals associated with the filing or prosecution of a patent application within the meaning of this section are:
  - (1) Each inventor named in the application:
  - (2) Each attorney or agent who prepares or prosecutes the application; and
- (3) Every other person who is substantively involved in the preparation or prosecution of the application and who is associated with the inventor, with the assignee or with anyone to whom there is an obligation to assign the application.
- (d) Individuals other than the attorney, agent or inventor may comply with this section by disclosing information to the attorney, agent, or inventor.
- (e) In any continuation-in-part application, the duty under this section includes the duty to disclose to the Office all information known to the person to be material to patentability, as defined in paragraph (b) of this section, which became available between the filing date of the prior application and the national or PCT international filing date of the continuation-in-part application.



	•	•	
Albrecht, John W.	Reg. No. 40,481	Leon, Andrew J.	Reg. No. 46,869
Ali, M. Jeffer	Reg. No. 46,359	Leonard, Christopher J.	Reg. No. 41,940
Anderson, Gregg I.	Reg. No. 28,828	Liepa, Mara E.	Reg. No. 40,066
Batzli, Brian H.	Reg. No. 32,960	Lindquist, Timothy A.	Reg. No. 40,701
Beard, John L.	Reg. No. 27,612	Mayfield, Denise L.	Reg. No. 33,732
Berns, John M.	Reg. No. 43,496	McDonald, Daniel W.	Reg. No. 32,044
Black, Bruce E.	Reg. No. 41,622	McIntyre, Jr., William F.	Reg. No. 44,921
Branch, John W.	Reg. No. 41,633	Mitchem, M. Todd	Reg. No. 40,731
Bremer, Dennis C.	Reg. No. 40,528	Mueller, Douglas P.	Reg. No. 30,300
Bruess, Steven C.	Reg. No. 34,130	Nichols, A. Shane	Reg. No. 43,836
Byrne, Linda M.	Reg. No. 32,404	Pauly, Daniel M.	Reg. No. 40,123
Campbell, Keith	Reg. No. P-46,597	Phillips, Bryan K.	Reg. No. P-46,990
Carlson, Alan G.	Reg. No. 25,959	Phillips, John B.	Reg. No. 37,206
Caspers, Philip P.	Reg. No. 33,227	Prendergast, Paul	Reg. No. 46,068
Chiapetta, James R.	Reg. No. 39,634	Pytel, Melissa J.	Reg. No. 41,512
Clifford, John A.	Reg. No. 30,247	Qualey, Terry	Reg. No. 25,148
Coldren, Richard J	Reg. No 44,084	Reich, John C.	Reg. No. 37,703
Daignault, Ronald A.	Reg. No. 25,968	Reiland, Earl D.	Reg. No. 25,767
Daley, Dennis R.	Reg. No. 34,994	Samuels, Lisa A.	Reg. No. 43,080
Dalglish, Leslie E.	Reg. No. 40,579	Schmaltz, David G.	Reg. No. 39,828
Daulton, Julie R.	Reg. No. 36,414	Schuman, Mark D.	Reg. No. 31,197
DeVries Smith, Katherine M.	Reg. No. 42,157	Schumann, Michael D.	Reg. No. 30,422
DiPietro, Mark J.	Reg. No. 28,707	Scull, Timothy B.	Reg. No. 42,137
Edell, Robert T.	Reg. No. 20,187	Sebald, Gregory A.	Reg. No. 33,280
Epp Ryan, Sandra	Reg. No. 39,667	Skoog, Mark T.	Reg. No. 40,178
Glance, Robert J.	Reg. No. 40,620	Spellman, Steven J.	Reg. No. 45,124
Goggin, Matthew J.	Reg. No. 44,125	Stoll-DeBell, Kirstin L.	Reg. No. 43,164
Golla, Charles E.	Reg. No. 26,896	Sullivan, Timothy P.	Reg. No. 47,981
Gorman, Alan G.	Reg. No. 38,472	Sumner, John P.	Reg. No. 29,114
Gould, John D.	Reg. No. 18,223	Swenson, Erik G.	Reg. No. 45,147
Gregson, Richard	Reg. No. 41,804	Tellekson, David K.	Reg. No. 32,314
Gresens, John J.	Reg. No. 33,112	Trembath, Jon R.	Reg. No. 38,344
Hamer, Samuel A.	Reg. No. 46,754	Tuchman, Ido	Reg. No. 45,924
Hamre, Curtis B.	Reg. No. 29,165	Tunheim, Marcia A	Reg. No. 42,189
Harrison, Kevin C.	Reg. No. P-46,759	Underhill, Albert L.	Reg. No. 27,403
Hennings, Mark R.	Reg. No. P-48,982	Vandenburgh, J. Derek	Reg. No. 32,179
Hertzberg, Brett A.	Reg. No. 42,660	Wahl, John R.	Reg. No. 33,044
Hillson, Randall A.	Reg. No. 31,838	Weaver, Karrie G.	Reg. No. 43,245
Holzer, Jr., Richard J.	Reg. No. 42,668	Welter, Paul A.	Reg. No. 20,890
Jardine, John S.	Reg. No. P-48,835	Whipps, Brian	Reg. No. 43,261
Johnston, Scott W.	Reg. No. 39,721	Whitaker, John E.	Reg. No. 42,222
Kadievitch, Natalie D.	Reg. No. 34,196	Wickhem, J. Scot	Reg. No. 41,376
Kaseburg, Frederick A.	Reg. No. 47,695	Williams, Douglas J.	Reg. No. 27,054
Kettelberger, Denise	Reg. No. 33,924	Withers, James D.	Reg. No. 40,376
Keys, Jeramie J.	Reg. No. 42,724	Witt, Jonelle	Reg. No. 41,980
Knearl, Homer L.	Reg. No. 21,197	Wu, Tong	Reg. No. 43,361
Kowalchyk, Alan W.	Reg. No. 31,535	Xu, Min S.	Reg. No. 39,536
Kowalchyk, Katherine M.	Reg. No. 36,848	Zeuli, Anthony R.	Reg. No. 45,255
Lacy, Paul E.	Reg. No. 38,946	Zoun, Amulony IC.	10g. 110. 73,233
Larson, James A.	Reg. No. 40,443		

In addition, I also hereby appoint the following attorneys to prosecute this application and to transact all business in the U.S. Patent and Trademark Office in connection therewith:

Byrne, Christopher J.	Reg. No. 32,204	Tremain, Allen	Reg. No. 40,207
Conser, Eugene	Reg. No. 39,149	Viger, Andrew S.	Reg. No. 28,552
Maxin, John	Reg. No. 34,668	Wang, Peter Y.	Reg. No. 40,452
Reif, Coleman	Reg. No. 38,593		

I hereby authorize them to act and rely on instructions from and communicate directly with the person/assignee/attorney/firm/ organization who/which first sends/sent this case to them and by whom/which I hereby declare that I have consented after full disclosure to be represented unless/until I instruct Merchant & Gould P.C. to the contrary.

I understand that the execution of this document, and the grant of a power of attorney, does not in itself establish an attorney-client relationship between the undersigned and the law firm Merchant & Gould P.C., or any of its attorneys.

Please direct all correspondence in this case to Merchant & Gould P.C. at the address indicated below:

Merchant & Gould P.C. P.O. Box 2903 Minneapolis, MN 55402-0903



I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

2	Full Name Of Inventor	Family Name Kindt	First Given Name Willem	Second Given Name J.
Q	Residence & Citizenship	City Sunnyvale	State or Foreign Country California	Country of Citizenship The Netherlands
1	Mailing Address	Address 1063 Morse Avenue, #3-203	City Sunnyvale	State & Zip Code/Country California 94089/USA
Sign	ature of Inventor 2	01:		Date: 11/2/01

2	Full Name Of Inventor	Family Name Phan	First Given Name Christina	Second Given Name P.
0	Residence & Citizenship	City San Jose	State or Foreign Country California	Country of Citizenship USA
2	Mailing Address	Address 5338 Canyon Hills Lane	City San Jose	State & Zip Code/Country California 95138/USA
Sign	ature of Inventor 2	constrablan	Date:	11/2/01

2	Full Name	Family Name	First Given Name	Second Given Name
	Of Inventor	Gupta	Shivani	N/A
0	Residence	City	State or Foreign Country	Country of Citizenship
	& Citizenship	Milpitas	California	India
3	Mailing Address	Address 266 Summerwind Drive	City Milpitas	State & Zip Code/Country California 95035/USA
Sign	ature of Inventor 2	:03: Shurani Gup	I	Date: 11 /2 /01